

**origin:** United States. **cultivar:** ROGERS. **pedigree:** Selection from Composite Cross III, CIho 5530. **other id:** CIho 9174. **other id:** CV-28. **source:** Agron. J. 50(11):708 1958. **group:** CSR-BARLEY. **remarks:** 6-rowed, rough-awned, feed type with many tillers. Maturity midseason. Plants midtall to tall with stiff straw. Rachilla short haired. Kernels blue and short to midlong. Seed weight 3.2 to 3.6gm per 100. Hulls slightly wrinkled to semiwrinkled. Yield average 2514kg per hectare. Winter hardiness medium. Resistant to powdery mildew (*Erysiphe graminis*) and some races of loose smut (*Ustilago nuda*). Winter Annual. Cultivar. Seed.

PI 539128. *Hordeum vulgare* L. POACEAE Barley

**Donated by:** Shands, H.L., Wisconsin Agricultural Exp. Sta., Madison, Wisconsin, United States. **remarks:** Released in 1956. Received January 30, 1990.

**origin:** United States. **cultivar:** FOX. **pedigree:** Wisconsin Barbless 2/Pillsbury/Selection 12 from composite cross II (CIho 5146). **other id:** CIho 9190. **remarks:** 6-rowed, smooth-awned type. Maturity midseason. Plants midtall. Rachilla long haired. Kernels blue and short to midlong. Seed weight 3.5 to 3.8gm per 100. Hulls slightly wrinkled to semiwrinkled. Straw strength and lodging quality good. Limited sterility of the florets under certain conditions. Malting qualities poor. Moderate resistant to smuts (*Ustilago* spp.), spot blotch (*Cochliobolus sativus*),. Spring Annual. Cultivar. Seed.

PI 539129. *Hordeum vulgare* L. POACEAE Barley

**Donated by:** Lamb, C.A., Ohio Agric. Res. and Development Center, (Ohio Agricultural Exp. Sta.), Wooster, Ohio, United States. **remarks:** Released in 1955. Received January 30, 1990.

**origin:** United States. **cultivar:** DAYTON. **pedigree:** Selection from Composite Cross X, CIho 6625. **other id:** CIho 9517. **other id:** CV-103. **source:** Crop Sci. 8(6):776 1968. **group:** CSR-BARLEY. **other id:** CH 47-115. **remarks:** 6-rowed, semismooth, awned type. Early growth semiprostrate. Maturity early. Plants midtall. Spike lax, midlong, and nodding. Rachilla short haired. Kernels light blue and midlong. Seed weight 3.2 to 3.9gm per 100. Hulls slightly wrinkled to semiwrinkled. Winterhardiness moderate. Straw stiff. Yield high. Winter Annual. Cultivar. Seed.